GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:4789
ANSWERED ON:19.12.2002
TRANSMISSION OF POWER FROM EASTERN REGION
NANDIPAKU VENKATASWAMY

Will the Minister of POWER be pleased to state:

(a) whether transmission lines between Nidadavolu-Bhimadoh and lower Sileru- Bommur to facilitate for transmission of power from Eastern region to Andhra Pradesh and other Southern region have been completed;

(b) if so, the total power is likely to be transmitted from the Eastern region through these transmission lines;

(c) the details of other transmission lines under construction to transmit power from Eastern region to Southern States; and

(d) the estimated cost and estimated power likely to be transmitted from Eastern to Southern region?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA)

(a) & (b) : The execution of Nidadavolu-Bhimadoh and Lower Sileru-Bommur Transmission Lines had been taken up by APTRANSCO for strengthening of the power system in Andhra Pradesh for meeting the transmission requirements of the State. Nidadavolu-Bhimadoh Transmission Line has been completed by APTRANSCO in February, 2002. The portion from Bommur to Rampachodavaram of Lower Sileru- Bommur Transmission Line has also been provisionally completed in August, 2002.Work on remaining portion of the Line would be taken up after forest clearance and further studies by APTRANSCO.

(c) & (d) : Implementation of the following transmission systems/lines has been taken up by POWERGRID for transfer of power from Eastern Region to Southern Region :

(i) Transmission System associated with Talcher Super Thermal Power Project Stage-II located in Orissa at an estimated cost of Rs.3865.61 crores : The Transmission System envisages a 2000 MW HVDC bi-pole from Talcher to Kolar for transmission of 2000 MW power from Talcher STPP-II (in Eastern Region) to Southern Region. The first pole of the HVDC Terminal Stations (with capacity of 1000 MW) has been commissioned in September, 2002 and the second pole is expected to be completed in January, 2003. These links would also be used for transfer of surplus power from Eastern Region to Southern Region.

(ii) Second 500 MW, HVDC module at Gazuwaka together with system strengthening works in Eastern Region and Southern Region at an estimated cost of Rs.769.25 crores for transfer of 500 MW power from Eastern Region to Southern Region is under implementation. The project is expected to be completed in January, 2005.